

IN THE CLAIMS

Kindly amend the claims, without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows:

1 - 25. (Withdrawn)

26. (Currently Amended) [[A]] An industrial textile structure ~~made in a manner~~ comprising the steps of:

an array of spiral winding-wound machine direction (MD) yarns ~~to form-forming~~ a system having a defined width; and

depositing a pattern of cross machine direction (CD) elements deposited onto said system of MD yarns;

wherein said CD elements are formed while being deposited onto said system of MD yarns, and wherein said CD elements at least partially encapsulate said MD yarns.

27. (Currently Amended) The textile structure claimed in claim 26, wherein the CD elements connect the MD yarns so as to fix their position and stabilize the structure.

28. (Original) The textile structure claimed in claim 26, wherein the MD yarns are intermittently encapsulated by the CD elements along the length of the MD yarns.

29. (Original) The textile structure claimed in claim 26, wherein the CD elements extend the full width of said MD yarn system.

30. (Original) The textile structure claimed in claim 26, wherein the CD elements extend less than the full width of said MD yarn system.

31. (Original) The textile structure claimed in claim 26, wherein said CD elements are created on said MD yarn system by depositing a polymer resin orthogonally thereto on one or both surfaces thereof so to obtain a system of CD elements interlocking with the MD yarns.

32. (Original) The textile structure claimed in claim 31, wherein the pattern created on the MD yarn system is varied by controlling said deposition of said polymer thereon.

33. (Original) The textile structure claimed in claim 32, wherein a speed of said deposition is controlled so as to adjust the amount of polymer on said MD yarn system.

34. (Original) The textile structure claimed in claim 31, wherein the polymer is delivered using one or more dispensers.

35. (Original) The textile structure claimed in claim 31, wherein the polymer is delivered to both surfaces of the MD yarn system so to join and bond the MD yarn system therebetween.

36. (Original) The textile structure claimed in claim 31, wherein the deposited polymer is curable by one of UV light or heat.

37. (Original) The textile structure claimed in claim 36, wherein the deposited polymer is subsequently cured to obtain a solid system of CD elements.

38. (Original) The textile structure claimed in claim 31, wherein the deposited polymer is molten polymer and is subsequently cooled to obtain a solid system of CD elements.

39. (Original) The textile structure claimed in claim 38, wherein the molten polymer is derived by melting monofilament used as feedstock.

40-41. (Cancelled)

42. (Currently Amended) The ~~method-textile structure of claimed in claim-40~~ 26, wherein said CD monofilaments are a polymer able to be ~~bondable-bond~~ whilst maintaining its functional strength.

43. (Previously Presented) The textile structure claimed in claim 42, wherein said polymer is one of MXD6 and poly-m-xylylene adipamide.

44. (Cancelled)

45. (Original) The textile structure claimed in claim 26, wherein the textile structure formed is machine seamable or endless.

46. (Original) The textile structure claimed in claim 26, wherein the textile structure formed is a forming, press, dryer, TAD, pulp forming, sludge filter, chemiwasher, or engineered fabric.

47. (Original) The textile structure claimed in claim 26, wherein the MD yarns are capable of being infinitely spaced apart or close together.

48. (Original) The textile structure claimed in claim 26, wherein the CD elements contribute to fabric stability and other functional characteristics such as permeability to air and/or water, structural void volume or caliper.

49. (Cancelled)

50. (Original) The textile structure claimed in claim 26, wherein the CD elements acts as shute runners on a wear side of the structure, protecting the MD yarns.

51. (Original) The textile structure claimed in claim 26, wherein high abrasion resistant polymers are used as the CD element material.

52. (Original) The textile structure claimed in claim 26, wherein a layer of batt is affixed to one or both sides of the structure.

53. (Original) The textile structure claimed in claim 26, wherein one or more nonwoven layers are laminated to the textile structure with or without batt.

54. (Original) The textile structure claimed in claim 26, wherein the textile structure is permeable.

55. (Original) The textile structure claimed in claim 26, wherein said textile structure has a smooth sheet contact side.

56. (Original) The textile structure claimed in claim 26, which includes a resin coating rendering said textile structure impermeable.